

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

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GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

09/23/2011

Edmund Donnelly  
Assistant District Attorney, Suffolk County

Dear ADA Donnelly,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
- 3.. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6622

## Curriculum Vitae

### **Annie Khan (Dookhan)**

#### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.  
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### **Experience:**

2003 – present

#### Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \* Responsible for the Quality Control/Quality Assurance program for the drug lab.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

#### QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine QC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### **Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)  
GLP/GMP course with Massachusetts Biologic Laboratory.  
QC/QA training according to FDA Codes and Regulations.  
GC and GC/MS courses with Agilent Technologies and Restek.  
HPLC course with Waters Cooperation.  
FTIR course with Spectros.  
TOC training with MBL and Sievers.

#### **Association:**

American Chemical Society (ACS)  
Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

Daniel Renczkowski

### Education

Degree: Bachelors of Science in Forensic Chemistry,  
May 2005 from Buffalo State College  
GPA: 3.84, Dean's List, Honor's Recognition  
American Chemical Society Undergraduate Award  
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

### Employment

Massachusetts Department of Public Health Drug Analysis Laboratory  
Chemist I (October 2005 – March 2008)  
Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

### Related Experience

Niagara County Forensics Laboratory  
Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs



## DRUG RECEIPT

CC # [REDACTED]  
BOOK # 42  
PAGE # 45  
DESTRUCTION #

District/Unit C6 /FKOID

Name &amp; Rank of Arresting Officer PO K.KLUZIAK &amp; S.COLLETTE ID# 108898 /102291

DEFENDANT'S NAME	ADDRESS	CITY	STATE
		East Boston	MA
		Boston	MA
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	LAB USE ONLY	ANALYSIS NUMBER
blue oblong pills	54	53.7g	
green round pills	19	4.63g	
white round pills	9	2.22g	
white round pill "93 834"	1	1.59g	
white round pill "GG 225"	1	1.63g	
white round pill "MYLAN 186"	1	1.54g	
white round pill "MYLAN 199"	2	1.73g	
green round pill "TEVA 833"	7	2.64g	

To be completed by ECU personnel only

Name and Rank of Submitting Officer Sybil White ID# 11064Received by CD Date 3-4-11

ECU Control #

No. [REDACTED]

Date Analyzed: 03-19-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 54.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/04/2011

No. Analyzed:

Gross Wt.: 53.72

Net Weight:

# Tests: 1 A 1 S 0

Prelim: C

Findings: Gabapentin

No. [REDACTED]

Date Analyzed:

3-23-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 19.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/04/2011

No. Analyzed:

Gross Wt.: 4.63

Net Weight:

# Tests: 1 A 1 S 0  
DDJR

Prelim: Clonazepam

Findings: Clonazepam

No. [REDACTED]

Date Analyzed: 03-19-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 9.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/04/2011

No. Analyzed:

Gross Wt.: 2.22

Net Weight:

# Tests: 1 A 1 S 0

Prelim: C

Findings: Clonidine

Prelim: Clonazepam

Findings:

Clonazepam

•DDJR

Prelim: C

Findings: Promethazine

No. [REDACTED] Date Analyzed: 3-23-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 1.0 Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/04/2011

Gross Wt.: 1.59

No. Analyzed:

Net Weight:

# Tests: 1 A 1 S 0

No. [REDACTED]

Date Analyzed: 03-19-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/04/2011

No. Analyzed:

Gross Wt.: 1.54

Net Weight:

# Tests: 1942  
95

Prelim: C

Findings: Clonidine

No. [REDACTED]

Date Analyzed: 03-19-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 2.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/04/2011

No. Analyzed:

Gross Wt.: 1.73

Net Weight:

# Tests: 1950  
1942

Prelim: C

Findings: Clonidine

No. [REDACTED]

Date Analyzed:

3-23-11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 7.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/04/2011

No. Analyzed:

Gross Wt.: 2.64

Net Weight:

# Tests: 1950  
1951R

Prelim: Clonazepam  
C

Findings: Clonazepam

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BOSTONANALYST ASJ

No. of samples tested: \_\_\_\_\_

Evidence Wt: \_\_\_\_\_

**PHYSICAL DESCRIPTION:**

54 gray oval tablet  
n-pb

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 49.9319

(R637)

(1)

**PRELIMINARY TESTS**Spot TestsCobalt  
Thiocyanate ( )Microcrystalline TestsGold  
Chloride \_\_\_\_\_

Marquis \_\_\_\_\_

TLTA ( )

Froehde's \_\_\_\_\_

OTHER TESTS

Mecke's \_\_\_\_\_

minimack A (P)**PRELIMINARY TEST RESULTS**RESULTS GabaDATE 3-19-11**GC/MS CONFIRMATORY TEST**

RESULTS \_\_\_\_\_

MS  
OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

## Drug Information

**DRUG NAME:** GABAPENTIN

**INGREDIENTS:** GABAPENTIN -- 800 MG

**Color:** Light Gray

**Shape:** Capsule-shape

**Imprint:** R 637 The Purepac imprint can be interpreted as an R or a P.

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100 , Bottle of 500 , Bottle of 1000

**AAPCC Code:** 077730 - Other Types of Anticonvulsant (Excluding Barbiturates)

**NDC:** 0228-2637-11

0228-2637-10

0228-2637-50

0228-2637-96

**Excipients:**

Hypromellose ; Polyethylene  
Glycol ; Titanium Dioxide ; FD&C Blue  
No. 2 Aluminum Lake ; Synthetic Yellow  
Iron Oxide ; Synthetic Black Iron  
Oxide ; Calcium  
Stearate ; Crospovidone ; Hydroxypropyl  
Cellulose

**Regulatory Status:** RX

**Availability:** United States

**Product ID:** 6698075

**Contact:** Actavis Elizabeth

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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ASO

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

19 green hard tablets

Gross Wt ( ): \_\_\_\_\_

17.16g

Pkg. Wt: \_\_\_\_\_

Net Wt: 3.2172

TCVA

833

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Muromac A ( )

## PRELIMINARY TEST RESULTS

RESULTS Clonazepam

DATE 3-19-11

## GC/MS CONFIRMATORY TEST

RESULTS Clonazepam

MS OPERATOR DSE

DATE 3-23-11

## Drug Information

**DRUG NAME:** CLONAZEPAM

**INGREDIENTS:** CLONAZEPAM -- 1 MG

**Color:** Green

**Shape:** Circle

**Imprint:** 833 This tablet is debossed with 833 above the scored line and TEVA on the unscored side , TEVA

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100 , Bottle of 1000 , Bottle of 500

**AAPCC Code:** 007000 - Benzodiazepines

**NDC:** 00093-0833-93

00093-0833-10

00093-0833-05

00093-0833-01

**Excipients:** Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Water, Purified ; Starch, Corn ; D&C Yellow No. 10 Aluminum Lake ; FD&C Blue No. 1 Aluminum Lake

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID** 7150694

**Contact:** Teva Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST [REDACTED]

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

9 white round tablets

17.16g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.8141



## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Muromac ( ) (P)

## PRELIMINARY TEST RESULTS

RESULTS None

DATE 3-19-11

## GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

## Drug Information

**DRUG NAME:** CLONIDINE HYDROCHLORIDE

**INGREDIENTS:** CLONIDINE HYDROCHLORIDE ~ 0.1 MG

**Color:** White

**NDC:** 51079-0299-62

**Shape:** Circle

51079-0299-19

00378-0152-01

**Imprint:** MYLAN 152

00378-0152-10

**Form:** Oral Tablet

51079-0299-01

**Available-Container-Size:** Strip of  
90 , Strip of 25 , Bottle of 100 , Bottle of  
1000 , Strip of 1 , Strip of 30 , Strip of  
100

51079-0299-63

51079-0299-66

51079-0299-17

51079-0299-20

**AAPCC Code:** 201081 - Clonidine

**Excipients:** Ammonium  
Chloride ; Silicon Dioxide,  
Colloidal ; Croscarmellose Sodium (Type  
A) ; Magnesium Stearate ; Cellulose,  
Microcrystalline ; Sodium Lauryl Sulfate

**Regulatory Status:** RX

**Availability:** United States

**Product ID:** 5150133

**Contact:** Mylan Pharmaceuticals



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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST DSR

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

1 white oral tablet  
W-EB

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.1695

93  
834



## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

Marquis \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

Froehde's \_\_\_\_\_

### OTHER TESTS

Mecke's \_\_\_\_\_

Muromac AT(P) \_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS Clorazepate

DATE 3-19-11

## GC/MS CONFIRMATORY TEST

RESULTS Clorazepate

MS OPERATOR 3-23-11 g

DATE DSR

## Drug Information

**DRUG NAME:** CLONAZEPAM

**INGREDIENTS:** CLONAZEPAM -- 2 MG

**Color:** White to Off-White

**Shape:** Circle

**Imprint:** 93 - 834 This tablet is debossed with 93 - 834 on the unscored side.

**Form:** Oral Tablet

**Available-Container-Size:** Inner Pack , Strip of 100 , Bottle of 500 , Bottle of 100

**AAPCC Code:** 007000 - Benzodiazepines

**NDC:** 00093-0834-19

00093-0834-93

**Excipients:** Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Water, Purified ; Starch, Corn ; Lactose (Monohydrate)

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID:** 5575547

**Contact:** Teva Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST AS

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

1 white rounded tablet

Gross Wt ( ): \_\_\_\_\_

1.14g

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.2385



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

Marquis \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

Froehde's \_\_\_\_\_

### OTHER TESTS

Mecke's \_\_\_\_\_

Mnemonics: A (R) \_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS Promethazine

DATE 3-19-11

## GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS  
OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

## Drug Information

**DRUG NAME:** PROMETHAZINE HYDROCHLORIDE

**INGREDIENTS:** PROMETHAZINE HYDROCHLORIDE -- 25 MG

**Color:** white

**NDC:** 00781-1830-10  
00781-1830-01

**Shape:** Circle , scored, debossed

**Regulatory Status:** RX

**Imprint:** Gg; 225

**Availability:** United States

**Form:** Tablet

**Product ID:** 2893017

**Available-Container-Size:** Bottle of  
100 , Bottle of 1000

**Contact:** Geneva Generics

**AAPCC Code:** 003720 - Other  
Antihistamines Alone (Excluding Cough  
and Cold Preparations)

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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADP

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

1 white round tablet

Gross Wt ( ): \_\_\_\_\_



Pkg. Wt: \_\_\_\_\_

Net Wt: 0.1209

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Muomedox 41(4)

## PRELIMINARY TEST RESULTS

RESULTS Clonidine

DATE 3-15-11

## GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

## Drug Information

**DRUG NAME:** CLONIDINE HYDROCHLORIDE

**INGREDIENTS:** CLONIDINE HYDROCHLORIDE -- 0.2 MG

**Color:** White

**NDC:** 51079-0301-62

**Shape:** Circle

51079-0300-66

51079-0300-19

**Imprint:** MYLAN 186

00378-0186-10

00378-0186-01

**Form:** Oral Tablet

51079-0300-17

**Available-Container-Size:** Strip of  
90 , Strip of 30 , Strip of 25 , Bottle of  
1000 , Bottle of 100 , Strip of  
1 , Package of 30 , Strip of 300 , Strip of  
100

51079-0300-01

51079-0300-63

51079-0300-56

51079-0300-20

**AAPCC Code:** 201081 - Clonidine

**Excipients:** Silicon Dioxide,  
Colloidal ; Croscarmellose Sodium (Type  
A) ; Magnesium Stearate ; Cellulose,  
Microcrystalline ; Sodium Lauryl  
Sulfate ; Ammonium Chloride

**Regulatory Status:** RX

**Availability:** United States

**Product ID:** 5150141

**Contact:** Mylan Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADJ

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

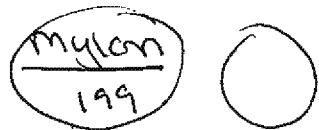
PHYSICAL DESCRIPTION: Gross Wt ( ) : \_\_\_\_\_

2 white round tablet  
17.1 pb

Gross Wt ( ) : \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.3142



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

Marquis \_\_\_\_\_

TLTA ( )

Froehde's \_\_\_\_\_

### OTHER TESTS

Mecke's \_\_\_\_\_

Muromack ( )

## PRELIMINARY TEST RESULTS

RESULTS Clonidine

DATE 3-19-11

## GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS  
OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

## Drug Information

**DRUG NAME:** CLONIDINE HYDROCHLORIDE

**INGREDIENTS:** CLONIDINE HYDROCHLORIDE -- 0.3 MG

**Color:** White

**NDC:** 51079-301-20

**Shape:** Circle

51079-301-63

**Imprint:** MYLAN 199

51079-301-01

**Form:** Oral Tablet

0378-0199-01

**Available-Container-Size:** Bottle of  
100 , Strip of 90 , Strip of 100 , Package  
of 30 , Strip of 1

51079-301-62

**AAPCC Code:** 201081 - Clonidine

**Excipients:** Croscarmellose Sodium  
(Type A) ; Magnesium  
Stearate ; Cellulose,  
Microcrystalline ; Sodium Lauryl  
Sulfate ; Ammonium Chloride ; Silicon  
Dioxide, Colloidal

**Regulatory Status:** RX

**Availability:** United States

**Product ID:** 5150159

**Contact:** Mylan Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST 930

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

7 green round tablet  
~1.45

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 1.1961

TEVA

833

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Magnesia ( )  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS Clonazepam

DATE 03-19-11

## GC/MS CONFIRMATORY TEST

RESULTS Clonazepam

MS OPERATOR 1032

DATE 3-23-11

## Drug Information

**DRUG NAME:** CLONAZEPAM

**INGREDIENTS:** CLONAZEPAM -- 1 MG

**Color:** Green

**Shape:** Circle

**Imprint:** 833 This tablet is debossed with 833 above the scored line and TEVA on the unscored side , TEVA

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100 , Bottle of 1000 , Bottle of 500

**AAPCC Code:** 007000 - Benzodiazepines

**NDC:** 00093-0833-93

00093-0833-10

00093-0833-05

00093-0833-01

**Excipients:** Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Water, Purified ; Starch, Corn ; D&C Yellow No. 10 Aluminum Lake ; FD&C Blue No. 1 Aluminum Lake

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID** 7150694

**Contact:** Teva Pharmaceuticals

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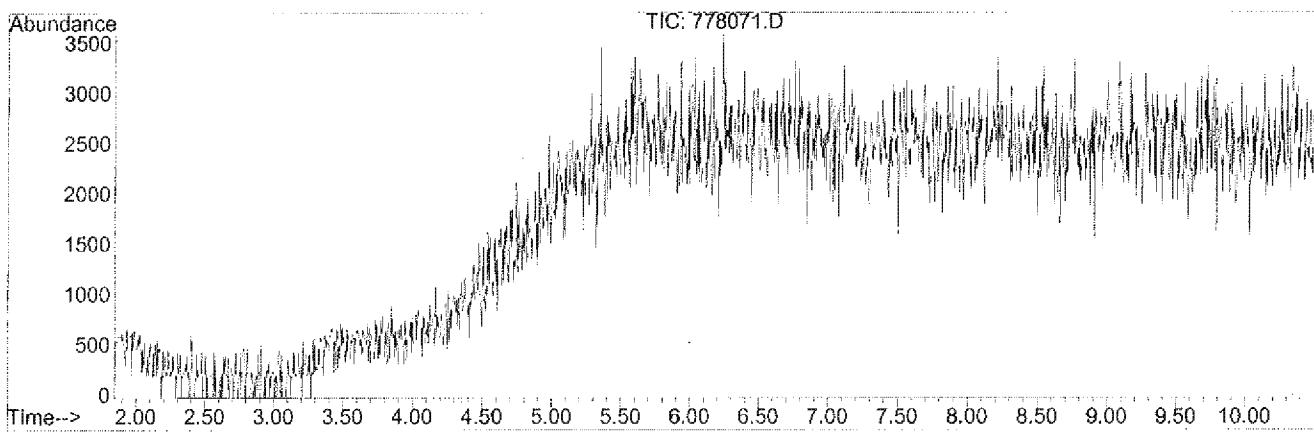
# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : D:\SYSTEM4\03\_21\_11\778071.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 12:26  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

✓DJR  
9-16-11



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

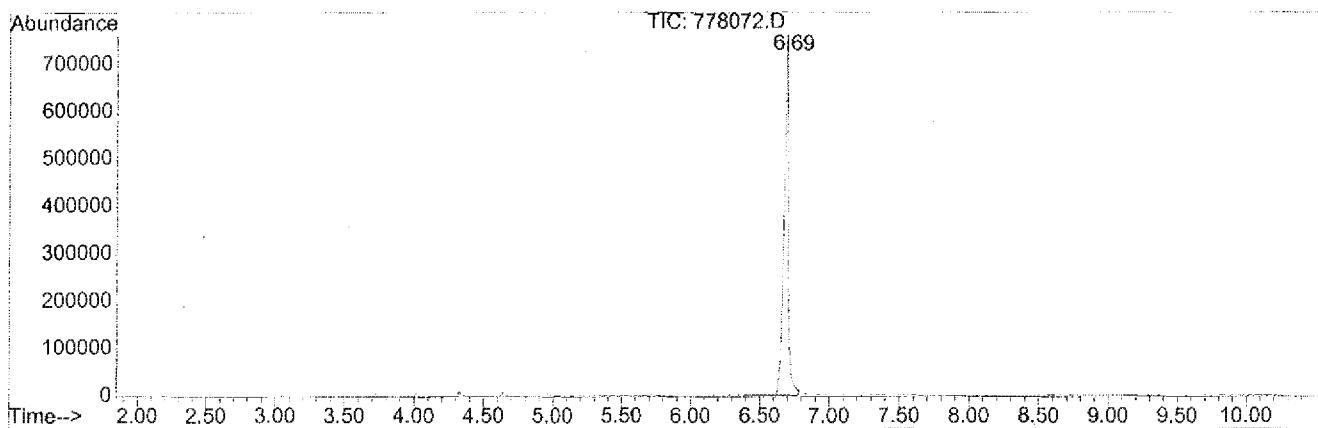
# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : D:\SYSTEM4\03\_21\_11\778072.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 12:41  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 72  
AcquisitionMeth: CLONAZ  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
6.690	1698343	100.00	100.00

---

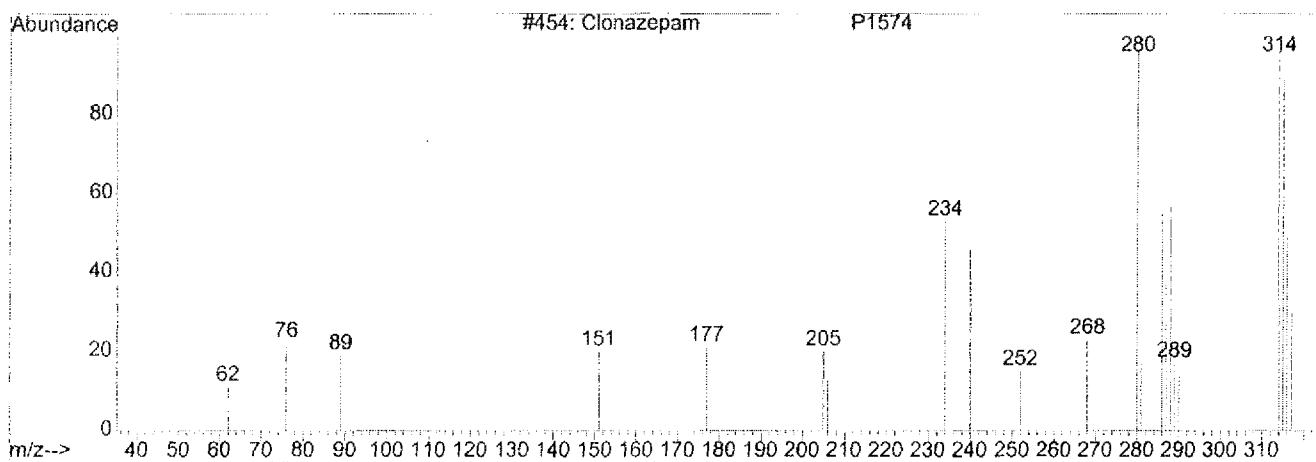
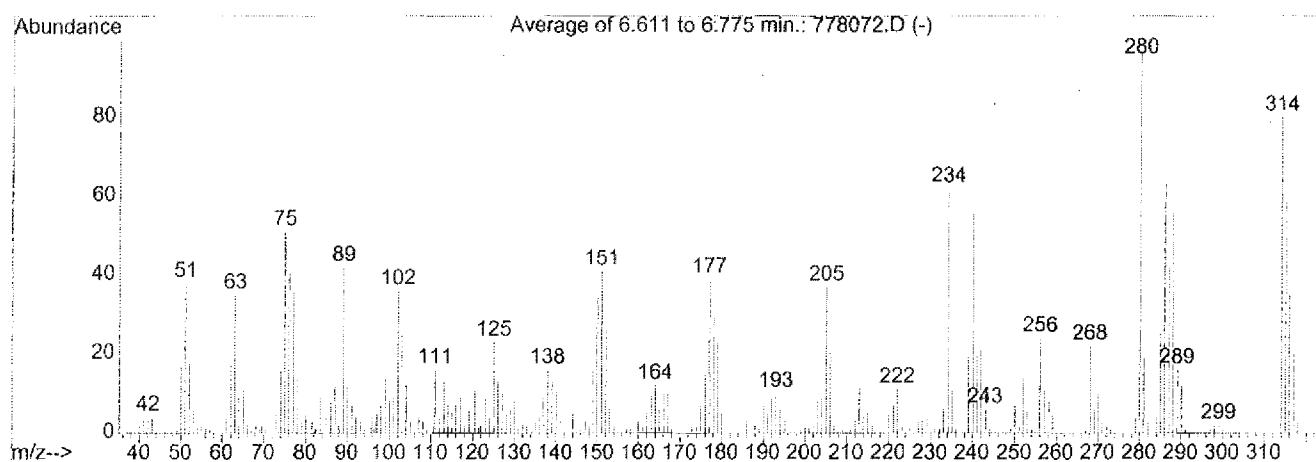
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\03\_21\_11\778072.D  
 Operator : DJR  
 Date Acquired : 22 Mar 2011 12:41  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 72  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	6.69	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	99
		Clorazepate-M/artifact AC	000000-00-0	4
		Estradiol 2AC	003434-88-6	1



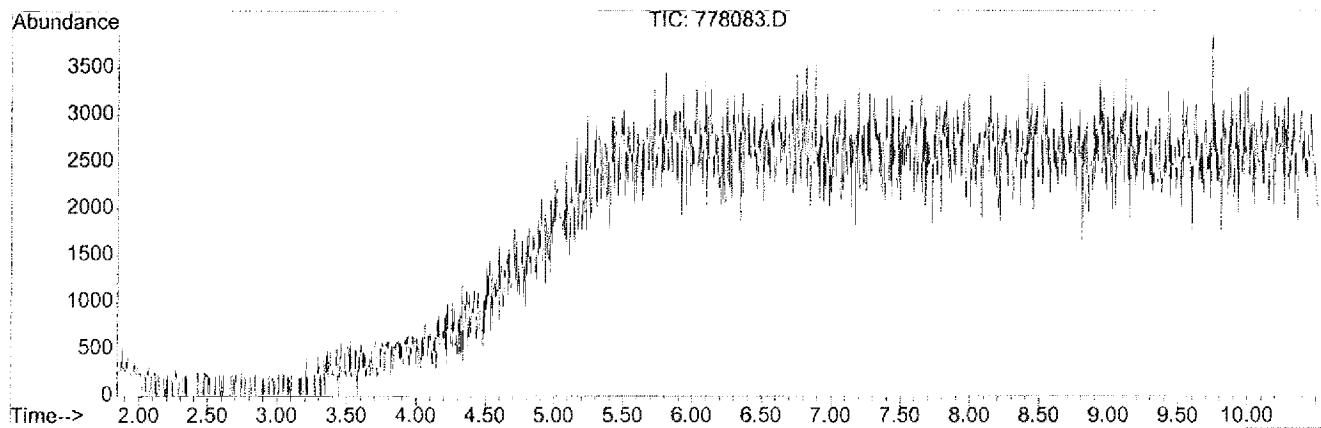
# Area Percent / Library Search Report

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Information from Data File:

File Name : D:\SYSTEM4\03\_21\_11\778083.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 15:15  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

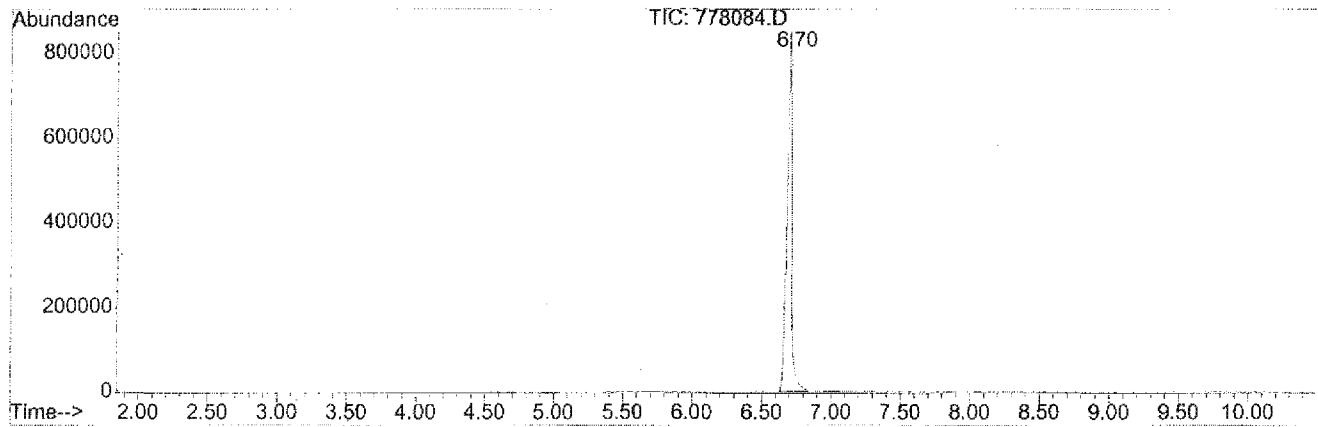
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : D:\SYSTEM4\03\_21\_11\778084.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 15:54  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 84  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.701	2091884	100.00	100.00

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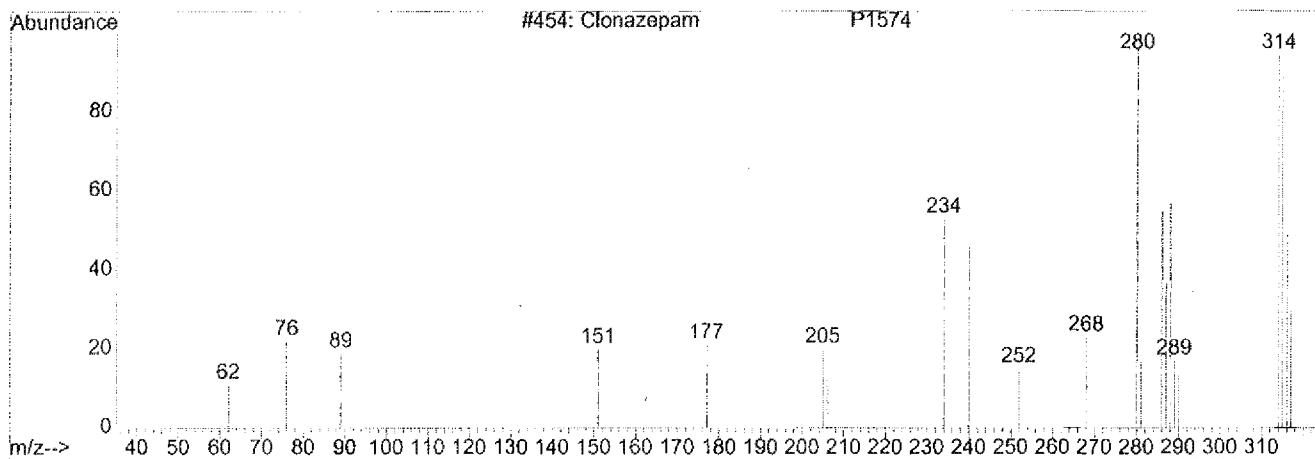
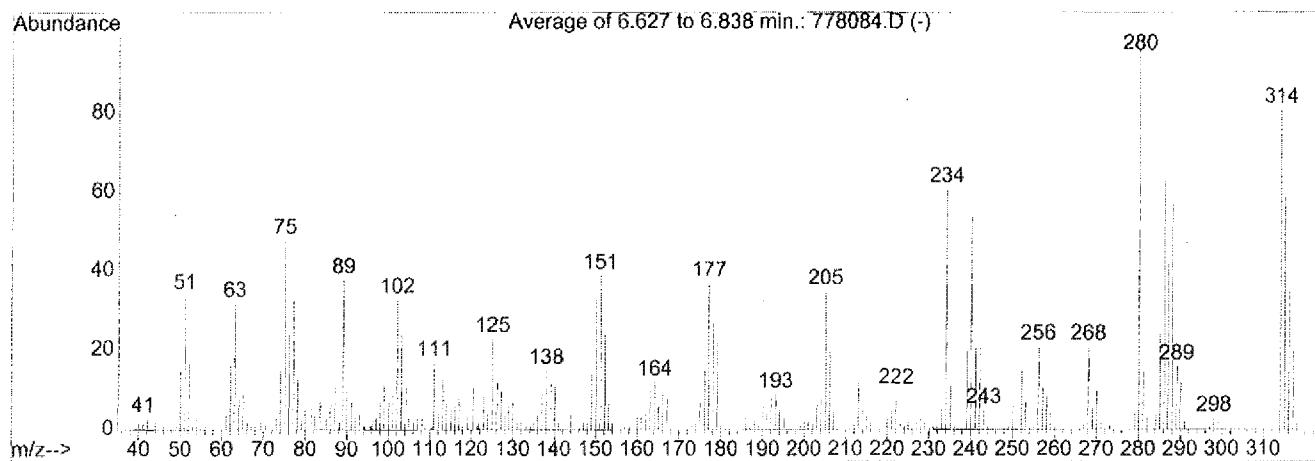
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\03\_21\_11\778084.D  
 Operator : DJR  
 Date Acquired : 22 Mar 2011 15:54  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 84  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	6.70	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	99
		Clorazepate-M/artifact AC	000000-00-0	9
		Estradiol 2AC	003434-88-6	1



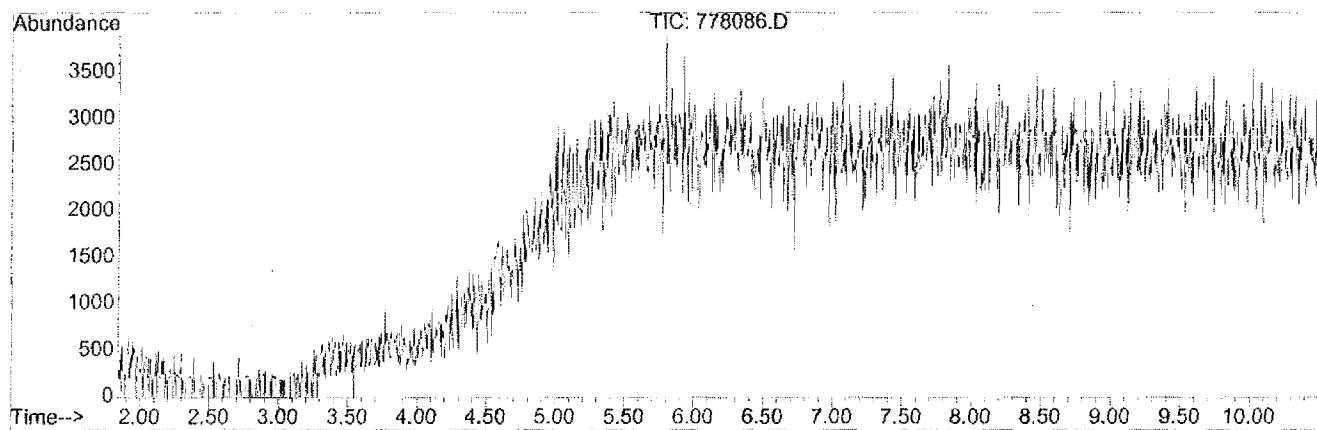
Area Percent / Library Search Report

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Information from Data File:

File Name : D:\SYSTEM4\03\_21\_11\778086.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 16:22  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

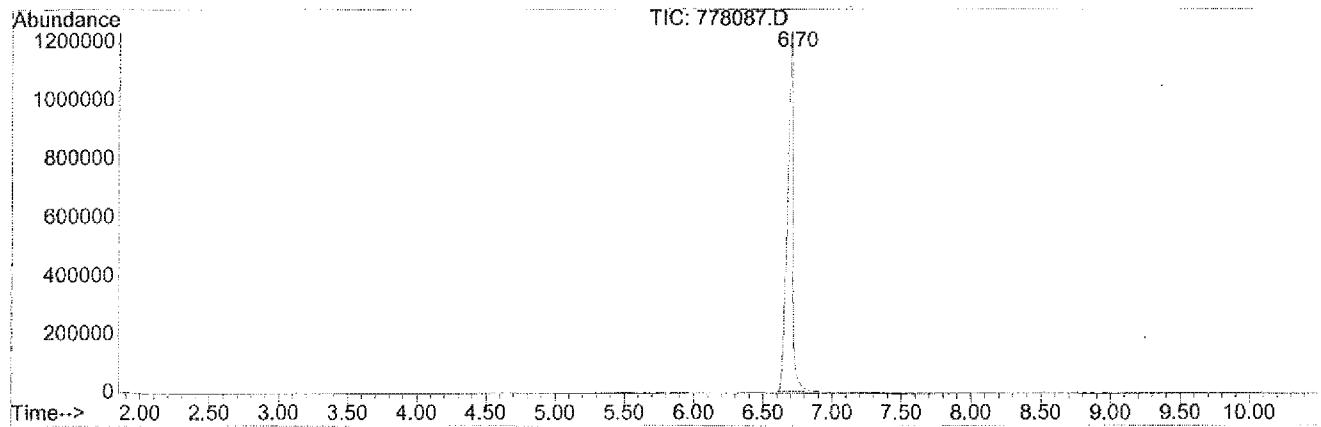
Area Percent / Library Search Report

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Information from Data File:

File Name : D:\SYSTEM4\03\_21\_11\778087.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 16:36  
Sample Name : [REDACTED]  
Submitted by : ASD  
Vial Number : 87  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.701	3550208	100.00	100.00

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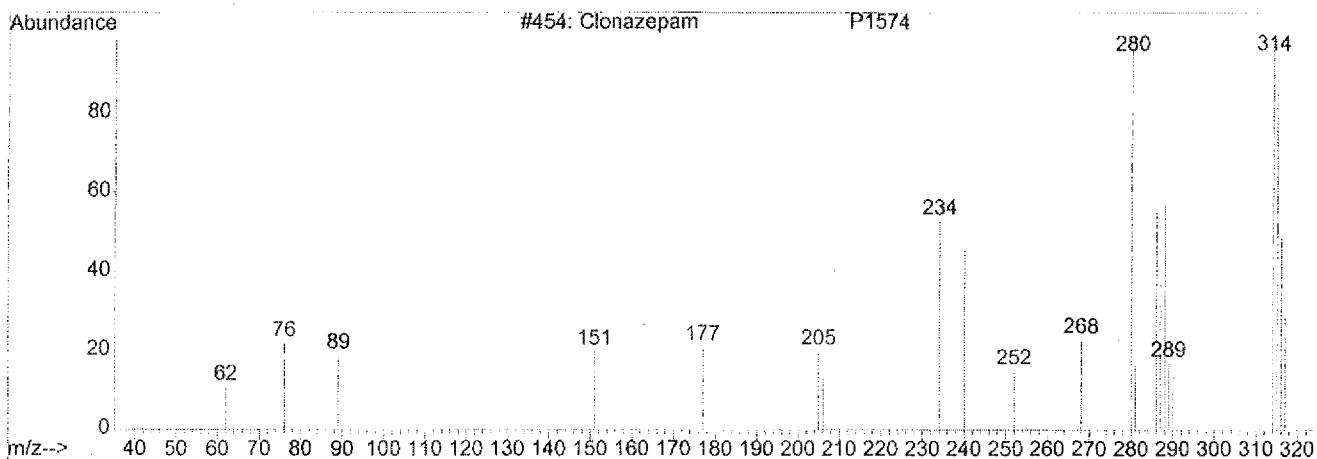
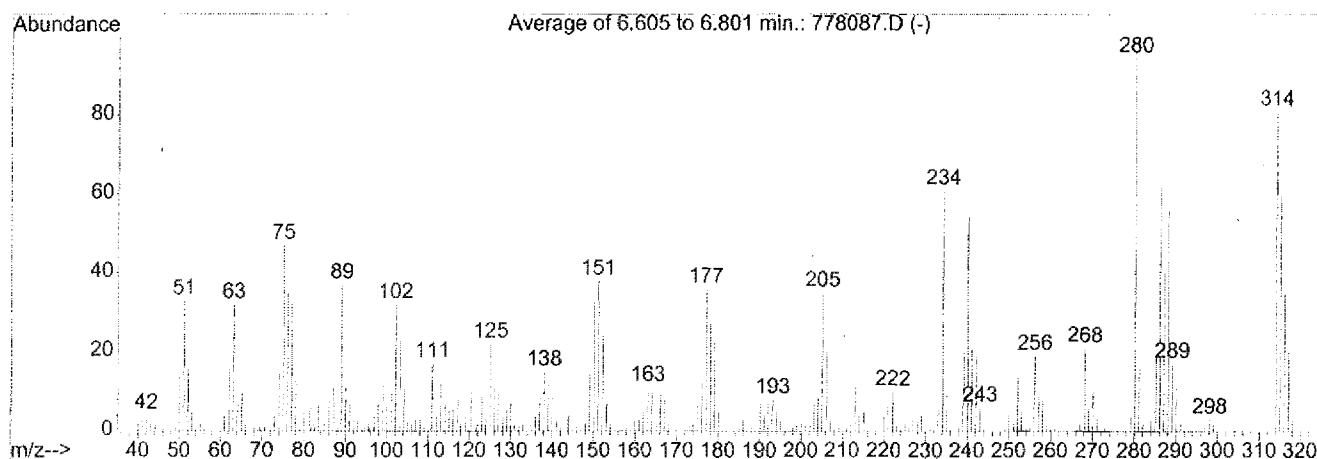
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\03\_21\_11\778087.D  
 Operator : DJR  
 Date Acquired : 22 Mar 2011 16:36  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 87  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	6.70	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	99
		Clorazepate-M/artifact AC	000000-00-0	9
		Estradiol 2AC	003434-88-6	1



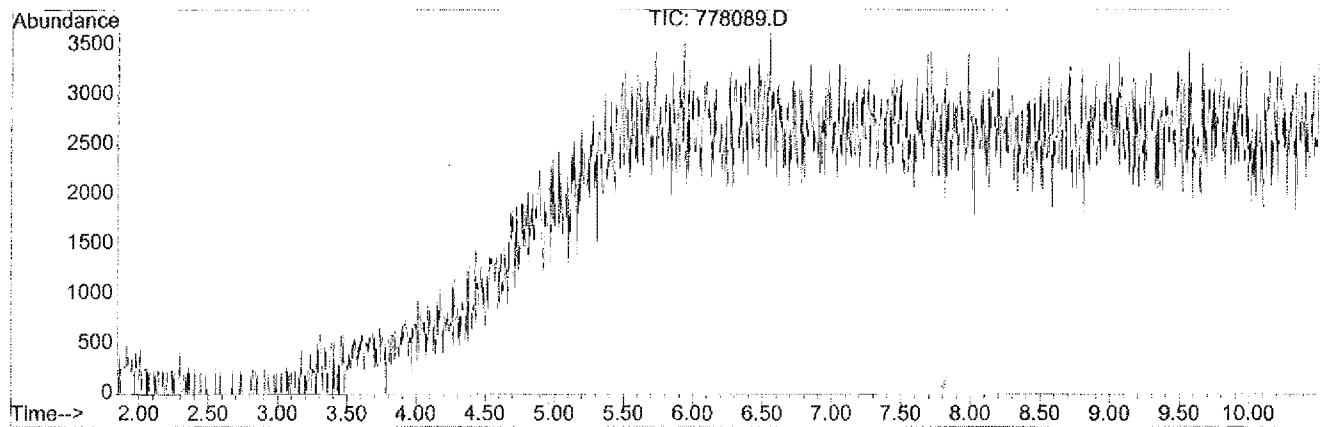
Area Percent / Library Search Report

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Information from Data File:

File Name : D:\SYSTEM4\03\_21\_11\778089.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 17:04  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

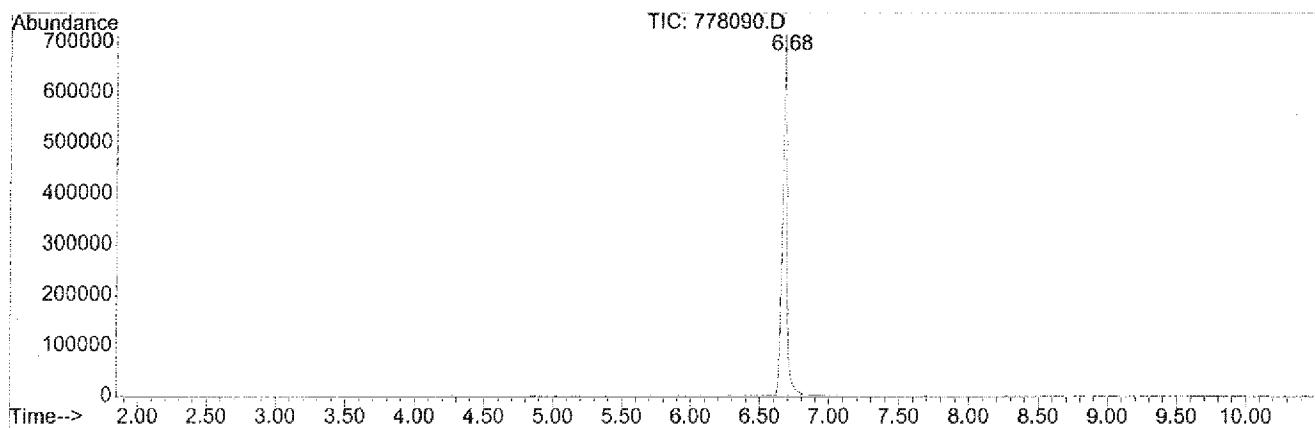
# Area Percent / Library Search Report

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Information from Data File:

File Name : D:\SYSTEM4\03\_21\_11\778090.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 17:18  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 90  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.679	1654954	100.00	100.00

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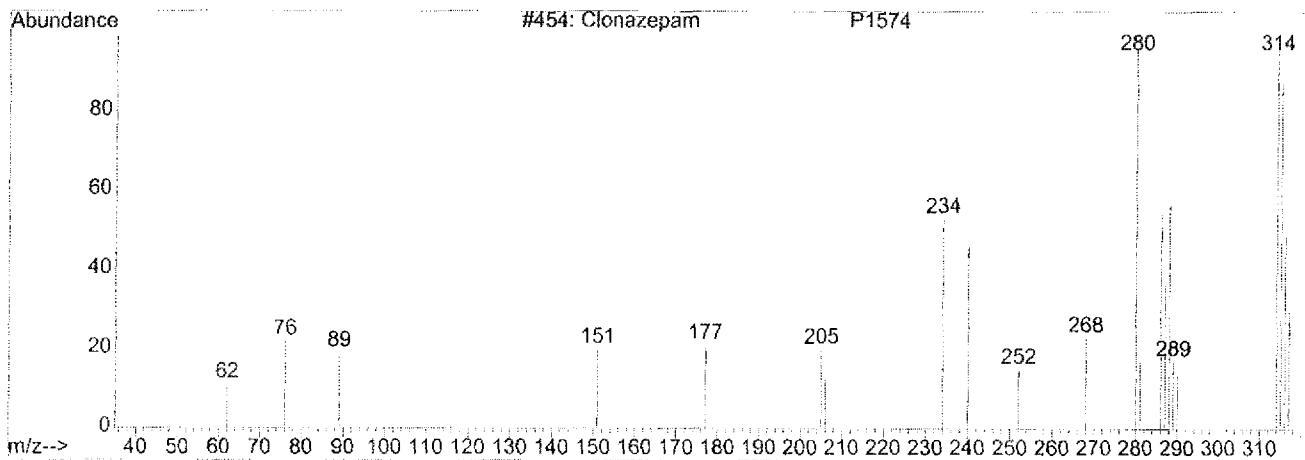
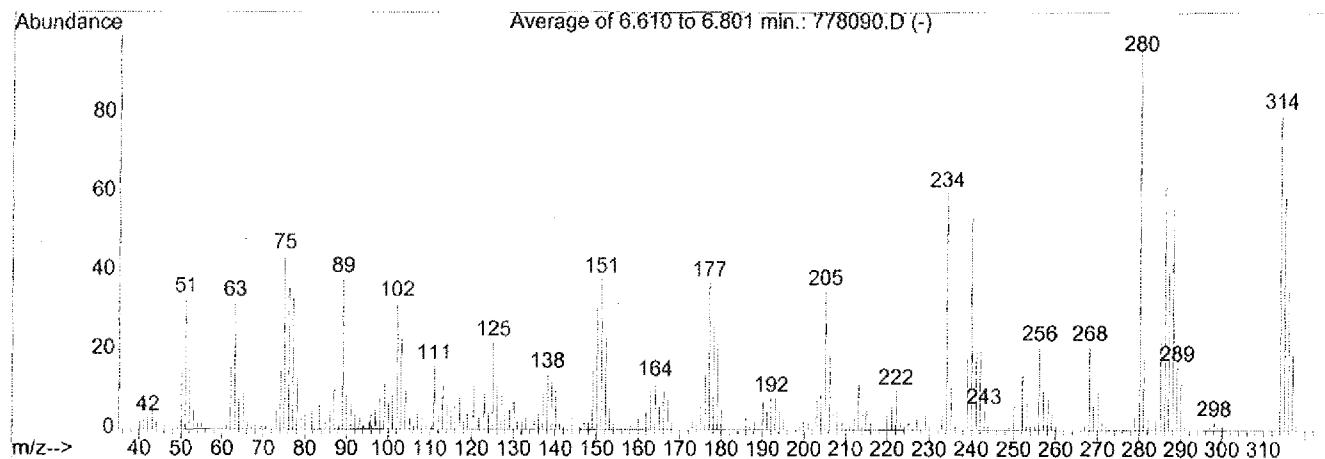
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\03\_21\_11\778090.D  
 Operator : DJR  
 Date Acquired : 22 Mar 2011 17:18  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 90  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	6.68	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	99
		Clorazepate-M/artifact AC	000000-00-0	4
		Estradiol 2AC	003434-88-6	1



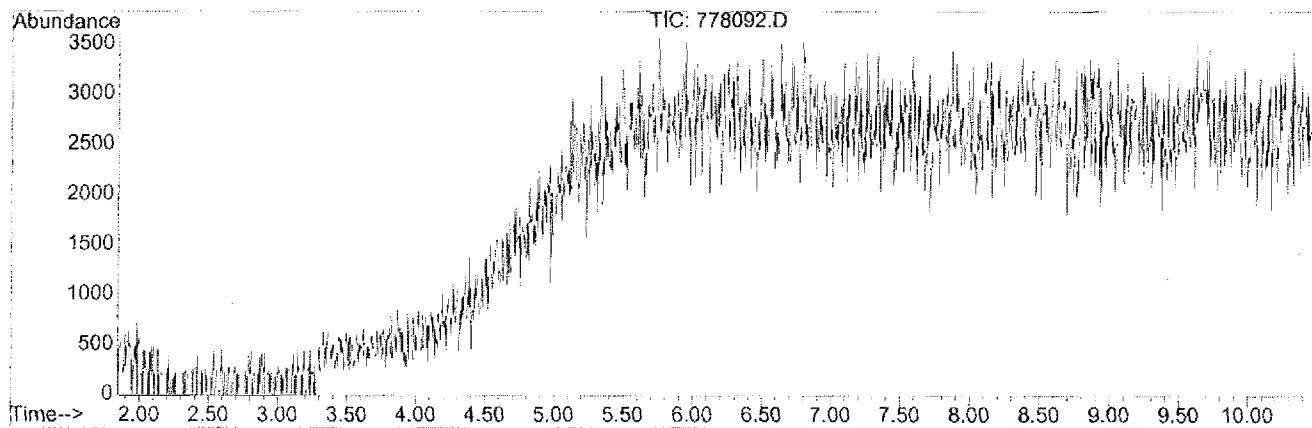
# Area Percent / Library Search Report

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Information from Data File:

File Name : D:\SYSTEM4\03\_21\_11\778092.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 17:46  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

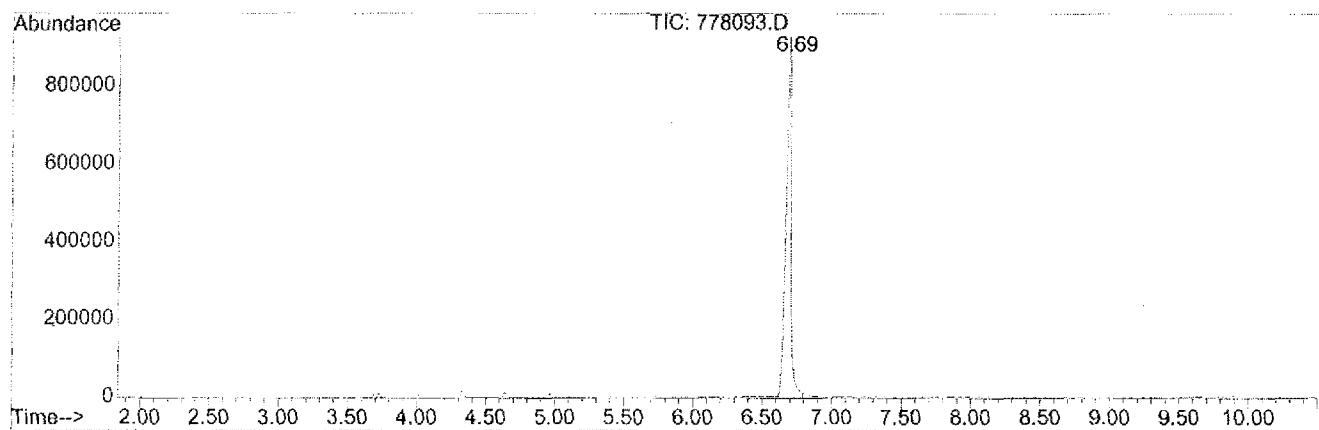
# Area Percent / Library Search Report

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Information from Data File:

File Name : D:\SYSTEM4\03\_21\_11\778093.D  
Operator : DJR  
Date Acquired : 22 Mar 2011 18:00  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 72  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.693	2370266	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM4\03\_21\_11\778093.D  
 Operator : DJR  
 Date Acquired : 22 Mar 2011 18:00  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 72  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	6.69	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	99
		Clorazepate-M/artifact AC	000000-00-0	9
		Estradiol 2AC	003434-88-6	1

